

UMI	Expected Counts	Observed Counts	Observed/Expected
GGGGGG	433.3846	21658	49.97408768
GGGGG	2951.679	25591	8.669980713
GGGG	15077.38	39300	2.606553659
GGG	68458.95	80223	1.171840935
GG	291410.9	243389	0.835208978
G	591934.7	547239	0.924492178
zero Gs	83941.31	128637	1.532463575
AAAAAA	205.2501	786	3.829474383
AAAAA	1583.352	3030	1.913661649
AAAA	9160.782	11752	1.282859913
AAA	47112.4	45213	0.95968365
AA	227148.1	178023	0.783730967
A	564225.5	542867	0.962145454
zero As	111650.5	133009	1.191297845
CCCCCC	69.3245	129	1.860813998
CCCCC	1575.885	775	0.491787155
CCCC	15217.79	4672	0.307009099
CCC	81099.14	24662	0.304096936
CC	260065.9	128898	0.495635914
C	519353	507890	0.977928307
zero Cs	156523	167986	1.073235243
TTTTTT	101.975	39	0.382446678
TTTTTT	883.9326	155	0.175352736
TTTT	5746.534	1768	0.307663715
TTT	33207.82	18461	0.555923273
TT	179906.1	136386	0.758095473
T	535807.9	546408	1.019783396
zero Ts	140068.1	129468	0.924321812